

**Table C-50. Preliminary Federal obligations for development, by agency and performer:
fiscal year 2002**

[Dollars in thousands]

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Agency and subdivision	Total	Intra- mural ¹	Extramural							
			United States and territories							Foreign
			Industrial firms	FFRDCs admin by in- dustrial firms	Univer- sities and colleges	FFRDCs admin by univs and colleges	Other non- profit insti- tutions	FFRDCs admin by non- profit insti- tutions	State and local govts	
Total, all agencies	43,170,617	11,001,520	27,888,618	494,485	1,013,098	1,259,182	640,384	457,347	138,246	277,737
Departments:										
Department of Agriculture, total	170,685	160,012	0	0	9,594	0	743	0	38	298
Agricultural Marketing Service	794	794	0	0	0	0	0	0	0	0
Agricultural Research Service	96,655	88,982	0	0	6,594	0	743	0	38	298
Animal & Plant Health										
Inspection Service	28,487	25,487	0	0	3,000	0	0	0	0	0
Food Safety Inspection Service	443	443	0	0	0	0	0	0	0	0
Forest Service	37,520	37,520	0	0	0	0	0	0	0	0
Grain Inspection Packers & Stockyards Administration	6,786	6,786	0	0	0	0	0	0	0	0
Department of Commerce, total	139,387	53,670	69,426	0	3,808	0	8,215	0	4,268	0
Bureau of the Census	6,704	6,704	0	0	0	0	0	0	0	0
Nat'l Inst of Standards & Tech	88,106	16,395	69,426	0	72	0	2,213	0	0	0
National Oceanic & Atmospheric Administration	27,278	26,879	0	0	62	0	15	0	322	0
National Telecommunications & Information Administration	17,299	3,692	0	0	3,674	0	5,987	0	3,946	0
Department of Defense, total	36,152,243	9,387,241	24,958,586	113,622	648,241	220,672	231,054	327,688	160	264,979
Defense Agencies, total	10,088,883	2,394,443	6,890,826	85,707	259,318	158,238	50,375	97,419	13	152,544
Ballistic Missile Defense Org	6,616,075	1,435,375	4,878,466	41,960	38,447	53,718	2,371	32,420	0	133,318
Chemical and Biological										
Defense	357,457	208,203	121,798	0	21,717	4,360	1,354	25	0	0
Defense Adv Rsch Projects Agcy ..	1,015,458	164,829	629,063	10,157	115,928	50,495	28,483	15,232	0	1,271
Defense Info Systems Agcy	203,585	63,365	121,088	0	1,103	202	7,749	10,078	0	0
Defense Logistics Agency	130,385	21,662	77,564	0	30,159	0	300	700	0	0
Defense Threat Reduction										
Agency	159,151	45,668	94,077	3,777	3,498	10,904	549	282	0	396
Joint Staff	59,444	59,444	0	0	0	0	0	0	0	0
Special Operations Command	276,916	95,480	179,449	0	1,987	0	0	0	0	0
TRICARE Management Activity ² ...	310,190	6,204	303,986	0	0	0	0	0	0	0
Washington Headquarters Svcs	960,222	294,213	485,335	29,813	46,479	38,559	9,569	38,682	13	17,559
Department of the Air Force	9,418,761	1,730,907	7,507,535	19,094	15,394	8,429	39,044	98,028	0	330
Department of the Army	6,112,383	1,592,973	4,235,370	2,632	89,474	29,831	37,024	27,082	70	97,927
Department of the Navy	10,316,055	3,590,976	6,210,663	5,597	283,491	24,174	104,611	82,288	77	14,178
Operational Test & Evaluation, Director	216,161	77,942	114,192	592	564	0	0	22,871	0	0
Department of Defense, total advanced technology	5,805,876	1,539,692	3,493,691	41,872	383,189	113,705	121,719	75,024	13	36,971
Defense Agencies, total	2,451,220	608,017	1,388,216	40,924	205,437	105,458	36,759	60,033	13	6,363
Ballistic Missile Defense										
Organization	316,868	83,013	202,318	171	1,422	3,823	154	25,967	0	0
Chemical and Biological										
Defense	75,266	53,038	9,477	0	9,532	1,865	1,354	0	0	0
Defense Advanced Research Projects Agency	924,093	128,476	574,056	10,157	115,923	50,495	28,483	15,232	0	1,271
Defense Logistics Agency	125,435	21,562	73,714	0	30,159	0	0	0	0	0
Defense Threat Reduction										
Agency	159,151	45,668	94,077	3,777	3,498	10,904	549	282	0	396
Joint Staff	59,444	59,444	0	0	0	0	0	0	0	0
Special Operations Command ...	116,305	40,102	75,368	0	835	0	0	0	0	0
Washington Headquarters Services	674,658	176,714	359,206	26,819	44,068	38,371	6,219	18,552	13	4,696
Department of the Air Force	1,411,506	357,227	1,035,310	0	14,492	3,012	0	1,135	0	330
Department of the Army ³	1,020,825	311,671	592,334	948	54,592	2,015	24,944	4,574	0	29,747
Department of the Navy	915,573	262,196	472,328	0	108,668	3,220	60,016	8,614	0	531
Operational Test & Evaluation, Director	6,752	581	5,503	0	0	0	0	668	0	0

See explanatory information, if any, and SOURCE at end of table.

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Department of Defense, total										
major systems	30,346,367	7,847,549	21,464,895	71,750	265,052	106,967	109,335	252,664	147	228,008
Defense Agencies, total	7,637,663	1,786,426	5,502,610	44,783	53,881	52,780	13,616	37,386	0	146,181
Ballistic Missile Defense Organization	6,299,207	1,352,362	4,676,148	41,789	37,025	49,895	2,217	6,453	0	133,318
Chemical and Biological Defense	282,191	155,165	112,321	0	12,185	2,495	0	25	0	0
Defense Advanced Research Projects Agency	91,365	36,353	55,007	0	5	0	0	0	0	0
Defense Information Systems Agency	203,585	63,365	121,088	0	1,103	202	7,749	10,078	0	0
Defense Logistics Agency	4,950	100	3,850	0	0	0	300	700	0	0
Special Operations Command ...	160,611	55,378	104,081	0	1,152	0	0	0	0	0
TRICARE Management Activity ²	310,190	6,204	303,986	0	0	0	0	0	0	0
Washington Headquarters Services	285,564	117,499	126,129	2,994	2,411	188	3,350	20,130	0	12,863
Department of the Air Force	8,007,255	1,373,680	6,472,225	19,094	902	5,417	39,044	96,893	0	0
Department of the Army	5,091,558	1,281,302	3,643,036	1,684	34,882	27,816	12,080	22,508	70	68,180
Department of the Navy	9,400,482	3,328,780	5,738,335	5,597	174,823	20,954	44,595	73,674	77	13,647
Operational Test & Evaluation, Director	209,409	77,361	108,689	592	564	0	0	22,203	0	0
Department of Education	94,455	4,840	10,214	0	44,037	0	35,284	0	80	0
Department of Energy	2,247,408	309,586	1,018,266	380,193	47,674	331,055	34,473	124,511	400	1,250
Dept of Health & Human Svcs, total	781,700	24,259	532,172	0	79,896	0	100,888	0	44,485	0
Agency for Healthcare Research and Quality	23,900	23,900	0	0	0	0	0	0	0	0
Health Resources & Services Administration	35,751	1	0	0	19,935	0	14,516	0	1,299	0
Office of the Secretary, total	2,737	357	0	0	2,380	0	0	0	0	0
Office of Public Health & Science	2,737	357	0	0	2,380	0	0	0	0	0
Substance Abuse & Mental Health Services Administration ⁴	719,312	1	532,172	0	57,581	0	86,372	0	43,186	0
Department of Housing & Urban Development	33,100	16,137	10,919	0	304	0	5,740	0	0	0
Department of the Interior, total	44,848	43,019	0	0	1,596	0	0	0	233	0
Bureau of Reclamation	2,906	2,104	0	0	802	0	0	0	0	0
Geological Survey	41,942	40,915	0	0	794	0	0	0	233	0
Department of Justice, total	49,278	34,684	5,935	670	1,059	0	1,627	0	5,303	0
Bureau of Prisons	4,553	500	0	0	0	0	0	0	4,053	0
Federal Bureau of Investigation	30,781	30,781	0	0	0	0	0	0	0	0
Immigration & Naturalization Svc	926	250	676	0	0	0	0	0	0	0
Office of Justice Programs	13,018	3,153	5,259	670	1,059	0	1,627	0	1,250	0
Department of Labor, total	124,055	120,076	3,429	0	200	0	350	0	0	0
Employment & Training Admin	119,297	119,297	0	0	0	0	0	0	0	0
Office of the Secretary	4,100	500	3,050	0	200	0	350	0	0	0
Pension Benefit Guaranty Corp	658	279	379	0	0	0	0	0	0	0

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Dept of Transportation, total	305,250	65,172	128,956	0	16,364	5,876	8,447	218	80,217	0
Coast Guard	16,501	11,702	3,369	0	230	0	1,200	0	0	0
Federal Aviation Administration	104,934	11,043	93,891	0	0	0	0	0	0	0
Federal Highway Administration	146,383	18,345	25,297	0	11,177	5,076	6,943	0	79,545	0
Federal Motor Carrier Safety Administration	1,459	283	575	0	57	0	304	218	22	0
Federal Railroad Administration	3,400	950	1,650	0	0	800	0	0	0	0
Federal Transit Administration	6,768	1,418	0	0	4,700	0	0	0	650	0
Office of the Secretary	17,949	17,949	0	0	0	0	0	0	0	0
Rsch & Special Programs Admin	7,856	3,482	4,174	0	200	0	0	0	0	0
Department of the Treasury, total	12,513	2,637	9,876	0	0	0	0	0	0	0
Bureau of Engraving & Printing	299	299	0	0	0	0	0	0	0	0
Internal Revenue Service	700	700	0	0	0	0	0	0	0	0
United States Customs Service	10,569	1,093	9,476	0	0	0	0	0	0	0
United States Mint	945	545	400	0	0	0	0	0	0	0
Department of Veterans Affairs	7,015	7,015	0	0	0	0	0	0	0	0
Other agencies:										
Environmental Protection Agency	102,400	49,869	9,682	0	28,493	0	12,350	0	1,896	110
Internat'l Development Cooperation Agency, total	23,100	2,200	150	0	1,500	0	19,250	0	0	0
Agcy for Internat'l Development	23,100	2,200	150	0	1,500	0	19,250	0	0	0
Library of Congress	1,310	635	675	0	0	0	0	0	0	0
National Aeronautics & Space Administration	2,881,870	720,468	1,130,332	0	130,332	701,579	181,963	4,930	1,166	11,100

¹ Includes costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.

² TRICARE Management Activity oversees the delivery of healthcare to active duty and retired members of the uniformed services and their family members and survivors.

³ The Department of the Army, Civil Functions (Corps of Engineers) development activities are appropriated by the Energy & Water Development Act and therefore cannot be categorized according to the advanced technology and major systems development breakdown. For accounting purposes the funds are shown in the advanced technology total for the Department of the Army.

⁴ Data for fiscal years 2001-2003 from the Substance Abuse & Mental Health Services Administration (SAMHSA) are estimates based on SAMHSA's obligations by program activity budget and previously reported funding for development.

KEY: FFRDCs = Federally funded research and development centers

NOTES: Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

Beginning with Vol. 44 (fiscal years 1994-96), Department of Defense development obligations are reported in two categories: advanced technology and major systems.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003